| S37 | 461 | (712/215).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/04/29 09:40 |
|-----|-----|--|---|----|-----|------------------|
| S38 | 514 | (712/228).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/04/29 09:40 |
| S39 | 189 | (712/206).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/28 15:59 |
| S40 | 474 | (712/215).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/28 15:59 |
| S41 | 548 | (712/228).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/28 16:10 |
| S42 | 463 | (round adj1 robin) near4 (queues)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2005/09/28 16:11 |
| S43 | 0   | (round adj1 robin) near4<br>(((block\$2 or wait\$3) and ready)<br>near4 queues)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2005/09/28 16:11 |
| S44 | 3   | (round adj1 robin) near4 ((ready) near4 queues)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2005/09/28 16:12 |
| S45 | 3   | (multi?thread\$3 or thread\$3)<br>near4 (round adj1 robin) near4<br>queues                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2005/09/28 16:13 |
| S46 | 19  | (multi?thread\$3 or thread\$3) with (round adj1 robin) with queues   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2005/09/29 16:13 |
| S47 | 0   | (multi?thread\$3 or thread\$3) with<br>(round adj1 robin) with (ready<br>near4 (queue or buffer or cache)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2005/09/28 16:20 |

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|-----|-----|---|---|----|-----|------------------|
| S48 | 0   | (multi?thread\$3 or thread\$3) with<br>(round adj1 robin) with (ready<br>near4 (queue or buffer or cache or<br>FIFO))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/28 16:20 |
| S49 | 4   | (multi?thread\$3 or thread\$3) with<br>(round adj1 robin) with ((block\$3<br>or wait\$3) near4 (queue or buffer<br>or cache or FIFO))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/28 16:45 |
| S50 | 28  | (multi?thread\$3 or thread\$3)<br>same (round adj1 robin) same<br>((block\$3 or wait\$3) near4 (queue<br>or buffer or cache or FIFO))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/28 16:45 |
| S51 | 4   | (miss near4 buffer\$3) near4 (FIFO or (first adj1 in adj1 first adj1 out))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:12 |
| S52 | 283 | (multi?thread\$3 or thread\$3) with (round adj1 robin)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:13 |
| S53 | 12  | (multi?thread\$3) with (round adj1 robin)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:15 |
| S54 | 37  | (multithread\$3) with (round adj1 robin)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:13 |
| S55 | 46  | (round adj1 robin) near4 (wait\$3<br>or block\$3) near4 (queue\$1 or<br>buffer\$1 or cache\$1 or (FIFO or<br>(first adj1 in adj1 first adj1 out)))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:17 |
| S56 | 4   | ((round adj1 robin) near4 (wait\$3 or block\$3) near4 (queue\$1 or buffer\$1 or cache\$1 or (FIFO or (first adj1 in adj1 first adj1 out)))) and (multi?thread\$3 or multithread\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:46 |
| S57 | 0   | ((round adj1 robin) near4 (sleep)<br>near4 (queue\$1 or buffer\$1 or<br>cache\$1 or (FIFO or (first adj1 in<br>adj1 first adj1 out)))) and<br>(multi?thread\$3 or multithread\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:47 |
| S58 | 0   | ((round adj1 robin) with ((sleep) near4 (queue))) and (multi?thread\$3 or multithread\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:47 |
| S59 | 23. | ((round adj1 robin) same ((sleep) near4 (queue))) and (multi?thread\$3 or multithread\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/09/29 16:47 |

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| S1       | 116  | (round?robin) near4 (buffer)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 09:57 |
| S2       | 5    | (round?robin) near4 (buffer) near4 schedul\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 09:57 |
| S3       | 0    | (tree adj1 engine) near4 pars\$3<br>near4 (data near4 protocol) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:17 |
| S4       | 0    | (tree) near4 pars\$3 near4 (data near4 protocol)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:18 |
| S5       | 1    | (tree adj1 engine\$1) near4<br>(pars\$3 near4 data)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:18 |
| S6       | 1    | (tree adj1 engine\$1) with (pars\$3<br>near4 data)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:18 |
| S7       | 1    | (tree adj1 engine\$1) same (pars\$3 near4 data)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:19 |
| S8       | 145  | (pars\$3 near4 data) near4<br>protocol                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:20 |
| S9       | 0    | (pars\$3 near4 data) near4<br>protocol near4 thread\$3          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:21 |
| S10      | 0    | (pars\$3 near4 data) near4<br>protocol near4 (RAM and cache)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:22 |
| S11      | 20   | (pars\$3 adj1 data) near4 protocol                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:35 |
| S12      | 24   | pars\$3 with tree with protocol                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR                  | OFF     | 2004/10/29 11:36 |

| S13 | 174 | (712/206).CCLS.   | US-PGPUB;<br>USPAT;                                   | OR | OFF | 2005/09/29 16:10 |
|-----|-----|---|---|----|-----|------------------|
|     |     |   | USOCR;<br>EPO; JPO;<br>IBM_TDB                        |    |     |                  |
| S14 | 446 | (712/215).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/10/27 15:25 |
| S15 | 478 | (712/228).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2004/10/27 15:34 |
| S16 | 4   | switch\$3 near4 thread\$3 near4 (long?latency adj1 instruction\$1)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 15:46 |
| S17 | 4   | (switch\$3 near4 thread\$3) with (long?latency adj1 instruction\$1)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:02 |
| S18 | 4   | (switch\$3 near4 thread\$3) with (long adj1 latency adj1 instruction\$1)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:09 |
| S19 | 6   | (switch\$3 near4 thread\$3) same<br>(long adj1 latency adj1<br>instruction\$1)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:11 |
| S20 | 2   | (context adj1 switch\$3) same<br>(long adj1 latency adj1<br>instruction\$1)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:12 |
| S21 | 2   | (context adj1 switch\$3) same<br>((long adj1 latency) near4<br>instruction\$1)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:22 |
| S22 | 1   | (context adj1 switch\$3) with ((long adj1 latency) near4 instruction\$1)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:22 |
| S23 | 3   | (context adj1 switch\$3) same<br>(prevent\$3 near4 thread\$3 near4<br>execut\$3)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:23 |
| S24 | 5   | (switch\$3 near4 thread\$3) same<br>(prevent\$3 near4 thread\$3 near4<br>execut\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:24 |

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| S25 | 11   | (switch\$3 near4 thread\$3) same (prevent\$3 near4 execut\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:25 |
| S26 | 70   | (switch\$3 near4 thread\$3) same<br>(long near4 latenc\$3)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:26 |
| S27 | 39   | (switch\$3 near4 thread\$3) near4 (long near4 latenc\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/27 16:26 |
| S28 | 1351 | switch\$3 near4 FIFO  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:07 |
| S29 | 1    | (thread near4 switch\$3) near4<br>FIFO                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:08 |
| S30 | 0    | (thread near4 switch\$3) with (pipeline near4 FIFO)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:08 |
| S31 | 0    | (thread near4 switch\$3) same<br>(pipeline near4 FIFO)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:08 |
| S32 | 106  | (thread near4 switch\$3) same pipeline\$1                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:11 |
| S33 | 54   | (thread near4 switch\$3) with pipeline\$1                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:12 |
| S34 | 3    | (thread near4 switch\$3) near4 (round adj1 robin)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:18 |
| S35 | 9    | (thread near4 switch\$3) with (round adj1 robin)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB           | OR | OFF | 2004/10/28 14:19 |
| S36 | 181  | (712/206).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/04/29 09:40 |